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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER - 60680-2091 (U.S. APPLICATION NO. 10/2561088, see 37 CFR 1.5) |
| INTERNATIONAL APPLICATION NO. PCT/EP04/006670 | INTERNATIONAL FILING DATE 18 June 2004 | PRIORITY DATE CLAIMED 18 June 2003 |
| TITLE OF INVENTION ELECTROCHEMICAL ARRANGEMENT COMPRISING AN ELASTIC DISTRIBUTION STRUCTURE | | |
| APPLICANT(S) FOR DO/EO/US Dieter Graff et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

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| U.S. APPLICATION NO. 10/7561088 INTERNATIONAL APPLICATION NO. PCT/EP04/006670 | ATTORNEY'S DOCKET NUMBER 60680-2091 | | | | | | | | | | | | | | | | | | |
|--|--|---|---|----------------------|--------------|----------|---|------------|--|---------|---|------|---|--|---|--|---|-----------|--|
| 20. <input checked="" type="checkbox"/> Other items or information: Copy of English translation of the International Application and Drawings (24 pages); Return Receipt Postcard | | | | | | | | | | | | | | | | | | | |
| The following fees have been submitted | | | | | | | | | | | | | | | | | | | |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> </table> | CALCULATIONS | PTO USE ONLY | \$ 300.00 | | | | | | | | | | | | | | | |
| CALCULATIONS | PTO USE ONLY | | | | | | | | | | | | | | | | | | |
| \$ 300.00 | | | | | | | | | | | | | | | | | | | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 200.00</td> <td style="width: 40%;"></td> </tr> </table> | \$ 200.00 | | | | | | | | | | | | | | | | | |
| \$ 200.00 | | | | | | | | | | | | | | | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.492(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 400.00</td> <td style="width: 40%;"></td> </tr> </table> | \$ 400.00 | | | | | | | | | | | | | | | | | |
| \$ 400.00 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Total Sheets</th> <th style="width: 25%;">Extra Sheets</th> <th style="width: 25%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 25%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </table> | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | - 100 = | /50 = | | x \$250.00 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | | | | | | |
| - 100 = | /50 = | | x \$250.00 | | | | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>1 - 20 =</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>x</td> <td>0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+</td> <td></td> </tr> </table> | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 1 - 20 = | x | 0.00 | Independent claims | 1 - 3 = | x | 0.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$ 900.00</td> <td style="width: 40%;"></td> </tr> </table> | \$ 900.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | |
| Total claims | 1 - 20 = | x | 0.00 | | | | | | | | | | | | | | | | |
| Independent claims | 1 - 3 = | x | 0.00 | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + | | | | | | | | | | | | | | | | | |
| \$ 900.00 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)). | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Amount to be refunded:</td> <td style="width: 40%;">\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$</td> </tr> </table> | | Amount to be refunded: | \$ | Amount to be charged | \$ | | | | | | | | | | | | | | |
| Amount to be refunded: | \$ | | | | | | | | | | | | | | | | | | |
| Amount to be charged | \$ | | | | | | | | | | | | | | | | | | |

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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 18-0013 in the amount of \$ 900.00 to cover the above fees.
 A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael B. Stewart
 RADER, FISHMAN & GRAUER PLLC
 39533 Woodward Avenue
 Suite 140
 Bloomfield Hills, Michigan 48304
 (248) 594-0633

CUSTOMER NUMBER: 10291

Michael B. Stewart
 SIGNATURE

Michael B. Stewart
 NAME

36,018
 REGISTRATION NUMBER

10/561088

IAP20 Rev 1/17/07 PTO 16 DEC 2005

Application No. (if known): Not Yet Assigned

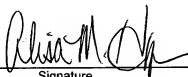
Attorney Docket No.: 60680-2091

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 664576579 US in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on December 16, 2005
Date



Signature

Alisa M. Haggemo

Typed or printed name of person signing Certificate

Registration Number, if applicable(248) 594-0632
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (3 pages)
Application Data Sheet
Copy of English translation of the International Application and Drawings (24 pages); Return Receipt Postcard (subfigures are part of a single drawing)
Second copy of published International Application
Transmittal Letter to the United States Designated-Elected Office
First Preliminary Amendment (3 pages)
Charge \$900.00 to deposit account 18-0013

IAP20 Rec'd 12/17/2005 16 DEC 2005

PTO/SB17 (12-04/2)

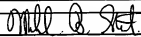
Approved for use through 7/31/2006. OMB 051-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

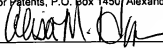
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| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3> | | Complete if Known Application Number Not Yet Assigned Filing Date Concurrently Herewith First Named Inventor Dieter Graff Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 60680-2091 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 900.00 | | | |

| | |
|--|--|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments | |

| | | | | | | | |
|---|------------------------------------|---------------------|------------------------------------|---|---|--------------------------------------|---|
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES Small Entity | | SEARCH FEES Small Entity | | EXAMINATION FEES Small Entity | | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| | | | | | | | Small Entity Fee (\$) Fee (\$) |
| 2. EXCESS CLAIM FEES | | | | | | | |
| Fee Description | | | | | | | |
| Each claim over 20 (including Reissues) | | | | | | | 50 25 |
| Each independent claim over 3 (including Reissues) | | | | | | | 200 100 |
| Multiple dependent claims | | | | | | | 360 180 |
| Total Claims | | Extra Claims | | Fee (\$) | | Fee Paid (\$) | |
| 1 | | - 20 = | | x | | = | |
| Indep. Claims | | Extra Claims | | Fee (\$) | | Fee Paid (\$) | |
| 1 | | - 3 = | | x | | = | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | | Extra Sheets | | Number of each additional 50 or fraction thereof | | Fee (\$) Fee Paid (\$) | |
| - 100 = | | / 50 | | (round up to a whole number) x | | = | |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | |
| Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 | | | | | | | |
| 1633 National Stage Examination Fee - all other ... 200.00 | | | | | | | |
| 1642 National Stage Search Fee - search report ... 400.00 | | | | | | | |

| | | | |
|--|---|---------------------------|--|
| SUBMITTED BY | | | |
| Signature:  | Registration No. (Attorney/Agent): 36,018 | Telephone: (248) 594-0633 | |
| Name (Print/Type): Michael B. Stewart | Date: December 16, 2005 | | |

| | |
|--|---|
| Fee Transmittal | |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 664576579 US, in an envelope addressed to: MCT PST, Commissioner for Patents, P.O. Box 1450/ Alexandria, VA 22313-1450, on the date shown below. | |
| Dated: December 16, 2005 | Signature:  (Alisa M. Haggemo) |